

**Issue no 1**

**Date of latest amendment 2006-11-07**

### General

Product/product group: Diffusers

Designation: LOCKZONE Free a

Manufacturer: SWEGON AB, Sweden Company Reg. No: 556077-8465

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### Information about the manufacturer

Quality assurance system established	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
System secured by: <span style="float: right;">ISO 9001 certification</span>		<input checked="" type="checkbox"/>	Other system	<input type="checkbox"/>
Environmental policy established by company management	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Company affiliated to ICC trade/industry programme	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
Company EMAS registered	yes	<input type="checkbox"/>	no	<input checked="" type="checkbox"/>
Environmental management system established	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
System is secured by: <span style="float: right;">ISO 14001 certification</span>		<input checked="" type="checkbox"/>	Other system	<input type="checkbox"/>
Company works with Life Cycle Analysis (LCA)	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
Other details about internal environment work:				

### Product information

*Criteria for environmental labelling of industry products is not available at present*

Recommended area of application is outlined in the technical documentation	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
There is clear and responsibly applied labelling on the product/product group (manufacturer, product designation etc)	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>
The labelling is linked to the technical documentation so that the product can be clearly identified	yes	<input checked="" type="checkbox"/>	no	<input type="checkbox"/>

Other labelling or certification:

### 1 Constituent materials

*Details refer to standard products, therefore there may be some deviation depending on choice of variant, accessories etc.*

Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Steel sheet	85%					
Warm galvanized steel sheet	5%					
Powder coated, polyester/epoxide	3%					



Substance	Proportion	Recycled material	Re-usable material	Recyclable material	Energy recoverable material	For disposal
Rubber EPDM	<1%					
Plastic PVC, Measuring tube	<1%					
Plastic PA, damper regulator	<1%					
Plastic PET, acoustic insulation	<1%					
Plastic Polyethen	<1%					
Brass	<1%					
Copper	<1%					

Comments on the table: Proportions calculated on size 250.

- Manufacturer specifies requirements for environmental declarations, or equivalent from the supplier      yes       no
- Manufacturer specifies requirements for product information sheets in accordance with Sweden's Chemical Products Act (cf. ISO 110141) from the appropriate supplier of chemicals      yes       no
- The product contains more than 1 per cent by weight of a substance that appears on Sweden's Chemicals Inspectorate's Limitation and/or Observation Lists      Yes, stated in table       no

### Substances included on Sweden's Chemicals Inspectorate's Limitation and/or Observation Lists and whose proportion in the product > 1% by weight

Substance	CAS Number	Proportion of finished product

## 2 Production

- Production plant requires permit or notification in accordance with current environmental legislation      yes       no
- Environmental report submitted annually to public authorities in accordance with current environmental legislation      yes       no
- Environmental statement can be supplied on request      yes       no
- Data on energy consumption and emissions to air, water and soil from the plant can be supplied on request      yes       no

## 3 Distribution of finished product

Indicate where the product is manufactured: Tomelilla, Sweden

Method of transportation applicable to the product: Car

Material in packaging: Cardboard

- Company affiliated to the Swedish and the German recycling systems      yes       no
- Company applies a system using re-usable packaging      yes       no



Company takes back packaging yes  no

#### 4 Construction phase

Documented instructions for installation and fitting are available for the product yes  no

Included in the documentation are requirements and recommendations for:

- safety measures to be used during handling and installation yes  no

- handling the goods at the workplace yes  no

#### 5 Usage phase

The product requires a supply of energy for operation during its intended use (electricity, power fuel, etc.) yes  no

The product requires chemicals for operation during its intended use (coolant, lubrication oil, etc.) yes  no

Type of chemical:

The product produces a pollution load of emissions into air/water (external environment) during its intended use yes  no

During normal maintenance, the product requires:

- consumable materials (type) yes  no

During normal maintenance, the product requires:

- chemicals (type) yes  no

Documented instructions are available for the operation and maintenance of the product yes  no

The estimated service life of the product, assuming that operation and maintenance are carried out in accordance with the manufacturer's instruction >25 years

#### 6 Demolition

The product has been prepared for environmentally adopted disassembly yes  no

Further information about disassembly: The product can be reused or left for environmental friendly dismantling and scrapping.

#### 7 Residual products

*Refer to section 1, Constituent materials*

#### 8 Waste products

#### 9 Indoor environment

A declaration concerning the indoor environment is attached to the building product declaration yes  no

